

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No 09/755,877
Filing Date 1/5/2001
Inventorship Birdwell et al.
Applicant Microsoft Corporation
Attorney's Docket No. MS1-108USC1
Title: Multi-Packet Transport Structure and Method for Sending Network Data Over Satellite-Network

TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

To: Commissioner of Patents and Trademarks,
Washington, D.C. 20231

From: Thomas A. Jolly (Tel. 509-324-9256; Fax 509-323-8979)
Lee & Hayes, PLLC
421 W. Riverside Avenue, Suite 500
Spokane, WA 99201

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

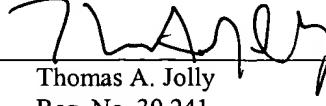
1. Transmittal letter including Certificate of Mailing
2. Notice to File Missing Parts of Application
3. Fee Transmittal
4. Check in the amount of \$1,708.00 (#1132)
5. Return Post Card
6. Substitute Drawing Request
7. 7 sheets formal drawings (Figs. 1-7)

Large Entity Status [x] Small Entity Status []

Applicant hereby requests an extension of time in any case such an extension is necessary. The fee should be charged to the Deposit Account indicated below.

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees, including any necessary extension fees under 37 CFR 1.17.

Date: 4/10/01

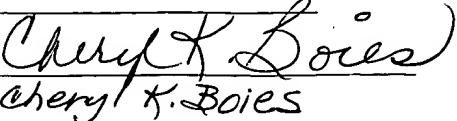
By: 
Thomas A. Jolly
Reg. No. 39,241

CERTIFICATE OF MAILING

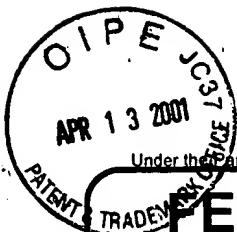
I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

Express Mail No. (if applicable) _____

Date: 4/10/2001

By: 
Cheryl T. Boies

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Fee Transmittal for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,708.00)

Complete if Known	
Application Number	09/155,877
Filing Date	1/5/2001
First Named Inventor	Bidwell et al.
Examiner Name	
Group Art Unit	2661
Attorney Docket No.	M51-108USC1

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 12-0769
Deposit Account Name Lee & Hayes, PLLC

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	710
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
116	8	-20** = 96	x 18 = 468	
		- 3** = 5	x 80 = 400	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 868.00)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

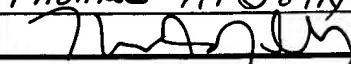
3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	130
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 160 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 950 Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00)

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Thomas A. Jolly	Registration No. (Attorney/Agent)	39,241	Telephone	509 324-9256		
Signature						Date	4/10/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No. 09/755,877
3 Filing Date 1/5/2001
4 Inventor..... Birdwell et al.
5 Group Art Unit
6 Examiner
7 Attorney's Docket No. MS1-108USC1
8 Title: Multi-Packet Transport Structure and Method for Sending Network Data Over
9 Satellite Network

10 **SUBSTITUTE DRAWING REQUEST**

11 To: Drawing Review Branch
12 Commissioner of Patents and Trademarks,
13 Washington, D.C. 20231

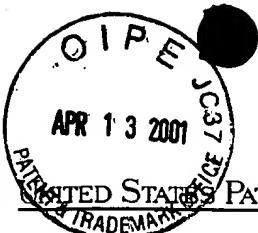
14 From: Thomas A. Jolly (Tel. 509-324-9256; Fax 509-323-8979)
15 Lee & Hayes, PLLC
16 421 W. Riverside Avenue, Suite 500
17 Spokane, WA 99201

18 Applicant submits herewith a new set of formal drawings to correct
19 informalities noted by the official draftsperson in the Notice to File Missing Parts
20 of Non-Provisional Application.

21 Respectfully submitted,

22 Date: 4/10/01

23 By: T. A. Jolly
24 Thomas A. Jolly
25 Reg. No. 39,241
(509) 324-9256



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
www.uspto.gov

Section 19

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/755,877	01/05/2001	Kenneth J. Birdwell	MS1-108USC1

CONFIRMATION NO. 4087

FORMALITIES LETTER



OC000000005795921

LEE & HAYES, PLLC
 Suite 500
 421 W. Riverside Avenue
 Spokane, WA 99201

Date Mailed: 02/23/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

04/16/2001 MABDI1 00000022 09755877

01 FC:101	710.00 OP
02 FC:102	400.00 OP
03 FC:103	468.00 OP
04 FC:105	130.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$868.
 - \$468 for 26 total claims over 20.
 - \$400 for 5 independent claims over 3 .
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1708.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE